

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Parry and Evans Limited

Parry and Evans Limited

Unit 103

Zone 1

Deeside Industrial Park

Flintshire

CH5 2LR

Variation application number

EPR/CB3593HF/V003

Permit number

EPR/CB3593HF

Parry and Evans Limited

Permit number EPR/CB3593HF

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

The operator-initiated variation includes:

- an extension to the site boundary to include land to the south and east of the site
- the addition of a household, commercial and industrial waste transfer station with treatment activity
- a new list of waste codes for the household, commercial and industrial waste transfer station with treatment activity

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit

Description	Date	Comments
Permit determined EPR/CB3593HF/A001	07/04/2015	Original permit issued to Parry and Evans Limited
Variation determined EPR/CB3593HF/V002	06/10/2017	Regulator initiated variation to add in conditions relating to fire risk mitigation.
Application EPR/CB3593HF/V003	Duly made 11/02/2020	Application to extend the site boundary and add a household, commercial and industrial waste transfer station with treatment activity
Additional information received in response to Schedule 5 notice dated 18/06/2020	11/07/2020	Consisting of amended: - Fire Prevention and Mitigation Plan - Non-Technical Summary - Risk Assessment - Odour Management Plan - Pest Management Plan - Environmental Management System
Additional information received in response to Schedule 5 notice dated 06/08/2020	04/09/2020	Consisting of amended: - Fire Prevention and Mitigation Plan - Pest Management Plan - Environmental Management System - Flood Management Plan
Additional information received in response to Schedule 5 notice dated 30/10/2020	21/11/2020	Consisting of amended: - Fire Prevention and Mitigation Plan - Environmental Management System
	03/12/2020	Consisting of amended: - Environmental Management System
	28/12/2020	Consisting of amended: - Fire Prevention and Mitigation Plan - Non-Technical Summary - Risk Assessment - Odour Management Plan - Pest Management Plan - Environmental Management System
Variation determined EPR/CB3593HF	02/02/2021	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/CB3593HF

issued to:

Parry and Evans Limited (“the operator”)

whose registered office is

Parry & Evans

Severn Farm Industrial Estate

Welshpool

Powys

SY21 7DF

company registration number 06501567

to operate a regulated facility at

Parry and Evans Limited

Unit 103

Zone 1

Deeside Industrial Park

Flintshire

CH5 2LR

to the extent set out in the schedules.

The notice shall take effect from 02/02/2021

Name	Date
Huw Davies	02/02/2021

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

The following conditions are deleted as a result of the application made by the operator:

- 2.4
- 3.2.3
- 3.4.2
- Table S1.3 as referred to by condition 2.4.1

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator:

Table S1.1 as referred to by condition 2.1.1 is amended as outlined below.

Table S1.1 activities

Activity reference	Description of activities for waste operations	Limits of activities
A1 – Materials recycling facility	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/ reclamation of metals and metal compounds</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p>	<p>All treatment must take place within a building on an impermeable surface with sealed drainage.</p> <p>All storage of waste must take place on an impermeable surface with sealed drainage.</p> <p>Treatment operations shall be limited to manual and/or mechanical:</p> <ul style="list-style-type: none"> - sorting; - screening; - separation; - metal removal (magnets and/or eddy current); - shredding; - compaction; - baling; and - wrapping <p>of waste for the purpose of recovery only.</p> <p>Wrapping of residual waste from the materials recovery activity shall be to aid onward transfer only.</p> <p>The maximum quantity of metal waste (including waste electrical and electronic equipment and end of life vehicles and their components) that can be treated in shredders for recovery or a mix of recovery and disposal in total at the site shall not exceed 75 tonnes per day.</p> <p>Waste types as specified in Table S2.1</p>

<p>A2 – Household, commercial and industrial waste transfer station with treatment</p>	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection on the site where it is produced).</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/ reclamation of metals and metal compounds</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p> <p>D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (e.g. evaporation, drying, calcination, etc.)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to 13</p>	<p>All non-hazardous waste must be stored within a building or in a container or covered area, on an impermeable surface with sealed drainage.</p> <p>All inert waste (as identified in 3.5.10 of the Environmental Management System (Ref.1537-DEE-MAP-A)) must be stored on impermeable surface with sealed drainage or hardstanding.</p> <p>All treatment must take place within a building.</p> <p>Treatment operations shall be limited to manual and/or mechanical:</p> <ul style="list-style-type: none"> - sorting and/or separation - screening - shredding of mixed general waste and wood only - baling - wrapping - bulking up <p>of permitted waste for the purpose of recovery or disposal.</p> <p>Shredding of RDF/SRF shall be to aid onward transfer only.</p> <p>There shall be no treatment of:</p> <ul style="list-style-type: none"> - waste electronic and electrical equipment - waste batteries and/or accumulators - slags and ashes <p>other than bulking up for onward transfer.</p> <p>Waste types as specified in Table S2.2.</p>
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	<p>Discharge of rainfall dependent run-off from the emission points indicated on 'Layout & Fire Plan' Drawing 1537-DEE-MAP-03 as incorporated in Table S1.2 of this permit.</p>	<p>Drainage consisting solely of:</p> <ul style="list-style-type: none"> - Rainfall dependent runoff from the external yard areas of the site (excluding the vehicle wash bay area) that are used in connection with the storage of waste consisting of baled recyclable materials from the Materials Recycling Facility (A1) and inert wastes (as identified in 3.5.10 of the Environmental Management System (Ref.1537-DEE-MAP-A)) only, discharged via an interceptor to surface water drains. - Clean surface water from roofs, or from areas of the site that are not being used in connection with storing and treating waste, may be discharged via an interceptor to surface waters. <p>All other drainage from external yard areas must be discharged to foul sewer subject to a consent issued by the relevant sewage undertaker.</p> <p>No visible oil, grease or suspended solids shall be present in the discharge to surface water drains.</p> <p>There shall be no discharge from the buildings on site used to store and/or treat waste.</p>
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Table S1.2 as referred to by condition 2.3.1 is amended as outlined below.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Technical Guidance Document: 'How to comply with your environmental permit'	All relevant sections	N/A
Sector Guidance Note IPPC S5.06: Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste	All relevant sections	N/A
Response to Schedule 5 Notice dated 06/08/2020	Flood Management Plan (Ref.1537-DEE-MAP-J), Version 1.1	04/09/2020

Table S1.2 Operating techniques

Description	Parts	Date Received
Response to Schedule 5 Notice dated 30/10/2020	Environmental Management System (Ref.1537-DEE-MAP-A), Version 1.7. Sections: - 1.4.5-1.4.6 [Production of RDF] - 1.6.5 [Information on maximum storage capacity] - 3.1 Preliminary procedures - 3.2 Checking in & inspection of loads - 3.3 Waste acceptance procedures - 3.5 Waste acceptance procedure (inert & excavation waste) - 3.8 Wood shredding - 3.9 Food waste storage - 3.10 Waste Electrical and Electronic Equipment (WEEE) storage - 4.1 Breakdowns and spillages - 4.4 Control of dust - 4.8 Control and monitoring of noise & vibration - 5.3.1 [Spillages] - 6.5 Recognition of waste types training	28/12/2020
	Odour Management Plan (Ref.1537-DEE-MAP-G), Version 1.3 – all parts	28/12/2020
	Pest Management Plan (Ref.1537-DEE-MAP-G), Version 1.4 – all parts	28/12/2020
	Fire Prevention and Mitigation Plan (Ref.1537-DEE-MAP-B), Version 1.7 – all parts	28/12/2020
Fire prevention and mitigation plan guidance – Waste Management	All relevant sections	N/A

Schedule 3 – conditions to be added

The following conditions are added as a result of the application made by the operator:

Table S2.2 as referred to by condition 2.3.2 is added as outlined below.

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes

Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 04	waste plastics (except packaging)
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes
Waste code	Description
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and cork
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 21	wastes from unprocessed textile fibres
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 24	sands from fluidised beds
10 03	wastes from aluminium thermal metallurgy
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 09	wastes from casting of ferrous pieces
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 10	wastes from casting of non-ferrous pieces
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes
Waste code	Description
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 12	waste glass other than those mentioned in 10 11 11
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 04	wastes from calcination and hydration of lime
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 14	waste concrete and concrete sludge
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes
Waste code	Description
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 19	plastic
16 01 20	glass
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes
Waste code	Description
17 05 04	soil and stones other than those mentioned in 17 05 03 (Excluding topsoil, peat, compost; excluding soil and stones from contaminated sites)
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass

Table S2.2 Permitted waste types and quantities for household commercial and industrial waste transfer station with treatment.

Maximum quantity	The maximum quantity of waste to be accepted on the whole site shall not exceed 250,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres; • Liquid wastes; • Hazardous wastes; or • Clinical wastes
Waste code	Description
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones (Excluding topsoil, peat, compost; excluding soil and stones from contaminated sites)
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 07	bulky waste

Schedule 4 – amended plan

Amended plan attached



NOTES
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REVISION HISTORY

Rev	Date	Init:	Description:
-	17.12.19	RS	Initial drawing

KEY:

Permit boundary



Oaktree Environmental Ltd
 Waste, Planning and Environmental Consultants



DRAWING TITLE
 PERMIT BOUNDARY PLAN

CLIENT
 Parry & Evans Ltd

PROJECT/SITE
 Unit 103, Zone 1, Deeside Industrial Park,
 Flintshire CH5 2LR

SCALE @ A4	JOB NO	CLIENT NO
1:25,000	002	1537

DRAWING NUMBER	REV	STATUS
1537-DEE-MAP-02	-	Issued

DRAWN	CHECKED	DATE
RS	RS	17.12.19

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